

# SPETEC® PLUG

WATER-SWELLABLE PLUG TO SEAL OFF FORMWORK SPACERS



## DESCRIPTION

Plug made of a white semi hard plastic with a tip of swellable polymers. The ribbed structure of the plug provides a first barrier against water ingress while the swelling of the tip when in contact with water will provide as secondary barrier.

## ADVANTAGES

- Easy installation.
- No special tools required
- No after-treatment required
- Good overall chemical resistance

## FIELDS OF APPLICATION

All formwork spacers made out of plastic, PVC or metal with an internal diameter of 22 mm.

## APPLICATION

**Note :** the following is a typical application description. In case of other jobsite parameters, please contact our technical department.

## REQUIRED TOOLS

Hammer

## PREPARATION OF THE SUBSTRATE

Clean the surfaces of the spacer from dust, oil patches and other debris by brushing or compressed air.

## PREPARATION OF THE PRODUCT

SPETEC® PLUG is ready for use.

## APPLICATION

Simply position the plug on the opening of the spacer with the blue head facing towards the opening. Gently hammer the plug into the hole. No additional finishing is required.

## FINISHING

No additional finishing is required.

## APPLICATION CONDITIONS

SPETEC® PLUG can be applied under all weather conditions.

## ADVICE / FOCAL POINTS

It's recommended to contact the SPETEC® representative in case of special applications.



## TECHNICAL DATA

### APPEARANCE - COMPOSITION

Round, white semi-hard plastic with a blue tip of swellable polymer.

### CONSUMPTION

1 plug per end of a spacer.

### TECHNICAL DATA

Property	Value
Diameter	22 mm
Pressure Resistance	6 bar
Expansion of the tip	up to 800% (after 5 days)

### CHEMICAL RESISTANCE

Good overall chemical resistance.

### REFERENCE DOCUMENTS



## PACKAGING

Diameter in mm	pieces/bag	pieces/box
22	100	1000

## STORAGE AND SHELF LIFE

SPETEC® PLUG should be stored under cover, clear of the ground. Protect the materials from all sources of moisture and frost. Storage temperature must be between +5°C and +30°C. Shelf life is unlimited in correct storage conditions.

## SAFETY PRECAUTIONS

Always use personal protective equipment in compliance with local regulations. Read the relevant Material Safety Data Sheet before use. Material Safety Data Sheets are available on [www.spetec.com](http://www.spetec.com). When in doubt contact SPETEC® Technical Service.

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